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FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 14th March 2024

S.R.O. No. 283/2024—Whereas Forest Block Kalinga Sandal Wood Reserve Forest under Section 16 of the Madras Forest Act, 1882, has been notified by Government of Odisha, Revenue Department Notification No. 2670-L.R.S.XV-17/54, dated the 30th November 1955 indicating an area of 24 Ac. in G. Udayagir Forest Range of Phulbani Forest Division as per Annexure-I;

And whereas, the Government of Odisha in the Forest & Environment Department have notified a "Standard Operating Procedure (SOP) for geo-referencing of Forest Block boundary through DGPS Survey" in the *Odisha Gazette* vide Notification No. 22572400112016-10F(Cons)-77/2016/ 14097-F&E, dated the 4th July 2017, for preparation of such geo-referenced forest maps in pursuance of the directives of Hon'ble Supreme Court in their Order, dated the 6th July 2011 [in IA Nos. 1868, 2091, 2225-2227, 2380, 2568 and 2937 in Writ Petition (C) No. 202 of 1995-Lafarge matter];

And whereas, the Government of Odisha have appointed all Tehsildars in their respective Tehsil jurisdiction in the respective districts as Forest Settlement Officer (FSO) vide Notification No. 7767-10F(TR)-38/2020-F&E, dated the 21st May 2020;

And whereas, the Forest Revenue Joint Verification Committee has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II;

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Kalinga Sandal Wood RF post 25th October 1980. The DGPS survey boundary co-ordinates have been verified by ORSAC and certified by the Forest Settlement Officer. The computed area (UTM Zone 45N projection and WGS 84 datum) of the Kalinga Sandal Wood RF is 30.14 ha or 74.48 Ac. The change in area is due to method of Survey & Area Computation.

Therefore, it has been decided to supplement the existing notification of the Kalinga Sandal Wood RF with the above mentioned FSO certified DGPS surveyed Forest Block map as per Annexure-III and the statement of geo-co-ordinates of the forest block boundary pillar positions as

per Annexure-IV, which shall be treated as the precise boundary description of the Kalinga Sandal Wood RF and shall form an integral part of the original notification in place of any other form of boundary description notified earlier.

There shall be no change to the admitted rights in the original notification.

[No. 5394–FE-DIV-MISC-0011/2016-10F(Cons)-34/2020-FE&CC.]

By order of the Governor

SATYABRATA SAHU

Additional Chief Secretary to Government

Annexure - I

Form No 30

FOREST DEPARTMENT, ORISSA

PHULBANI FOREST DIVISION
REGISTER OF RESERVED FORESTS

Name of Reserve— KALINGA SANDAL WOOD RESERVE FOREST

CIVIL DISTRICT OR TERRITORY AND REVENUE SUBDIVISION IN WHICH SITUATED

Number and date of Gazette Notification or Govenment Order sanctioning the Reserve.

Notified as a Reserved Forest, under Section 20 of the Indian Forest Act (XVI of 1927) Under section of 21 of the Orissa, Forest Act, 1972, by a Notification No. 2670-L.R.S.-XV-17/54 dt. 1.10.1955 1955, published in the *State Government Gazette* of 1955, Part I, Page .

AREA STATEMENT.

Particulars	Area in acres	Remarks
KALINGA SANDAL WOOD	24	Constituted as Reserve Forest with effect from 30th November 1955 U/s.16 of Madras Forest Act as per Notification No.2670-L.R.S.XV-17/54 dt.1.10.1955

DIVISIONAL FOREST OFFICER
PHULBANI DIVISION

N O T I F I C A T I O N.

No.216

No.2670 L.R.S. XV-17/54- In exercise of powers conferred by Section 16 of the Madras Forest Act 1882(Madras Act V of 1882) the Governor of Orissa is pleased to declare that from the 30th day of November 1955,the area,the boundaries of which are set forth in the schedule appended to this notification,shall be constututed as 'Reserve Forest'.

Schedule.

No.5

District:- Ganjam

Taluk:- G.Udayagiri

Name of the Block:- Kalinga Sandal wood Block

Area:- 24 acres as reported by D.F.O.

Boundaries.

Description:- Starting point- The southern most corner starts from a point twenty four chains due north from the P.W.D.rest house,Kalinga.The line then runs at 312 degrees north-west up to a distance of six chains to a point which lies at a distance of 13 chains due east from the Kalinga-Tikabali road.Then the line runs at 45 degrees north-east for a distance of four chains. Then ot runs at 352 degrees north-west up to a distance of 15 chains . It then runs at 29 degrees north for a distance of 6 chains and then it runs due east and runs for a distance of 4 chains.From this point it takes a southernly direction and runs for 24 chains from which point it turns at 232 degrees south-westand running for 6 chains meeting the starting point.

Admitted rights:- Foot path for public use as shown in B.Form is admitted.

Chatrapur,1st October 1955

K.N.SAHU,
Forest Settlement Officer,
Ganjam-Phulbani.

Annexure-II

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Phulbani **Forest Range:** G.udayagiri

Minutes of Joint Verification:

List of participation of the Forest-Revenue joint verification committee is given at Table 1.

Joint Verification of the boundary of **Kalinga Sandal Wood RF** Forest Block was carried out during 29-09-2020 to 29-09-2020. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Kalinga Sandal Wood RF
- Notification no. & date: No 2670 L.R.S.XV-17/54 Dt. 30-11-1955
- Area as per notification: 24 Ac
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 9 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 13 nos. (Annexure -2)
- GPS area of verified boundary: 30.600 ha
- GPS perimeter of verified boundary: 3.000 km

Observations:

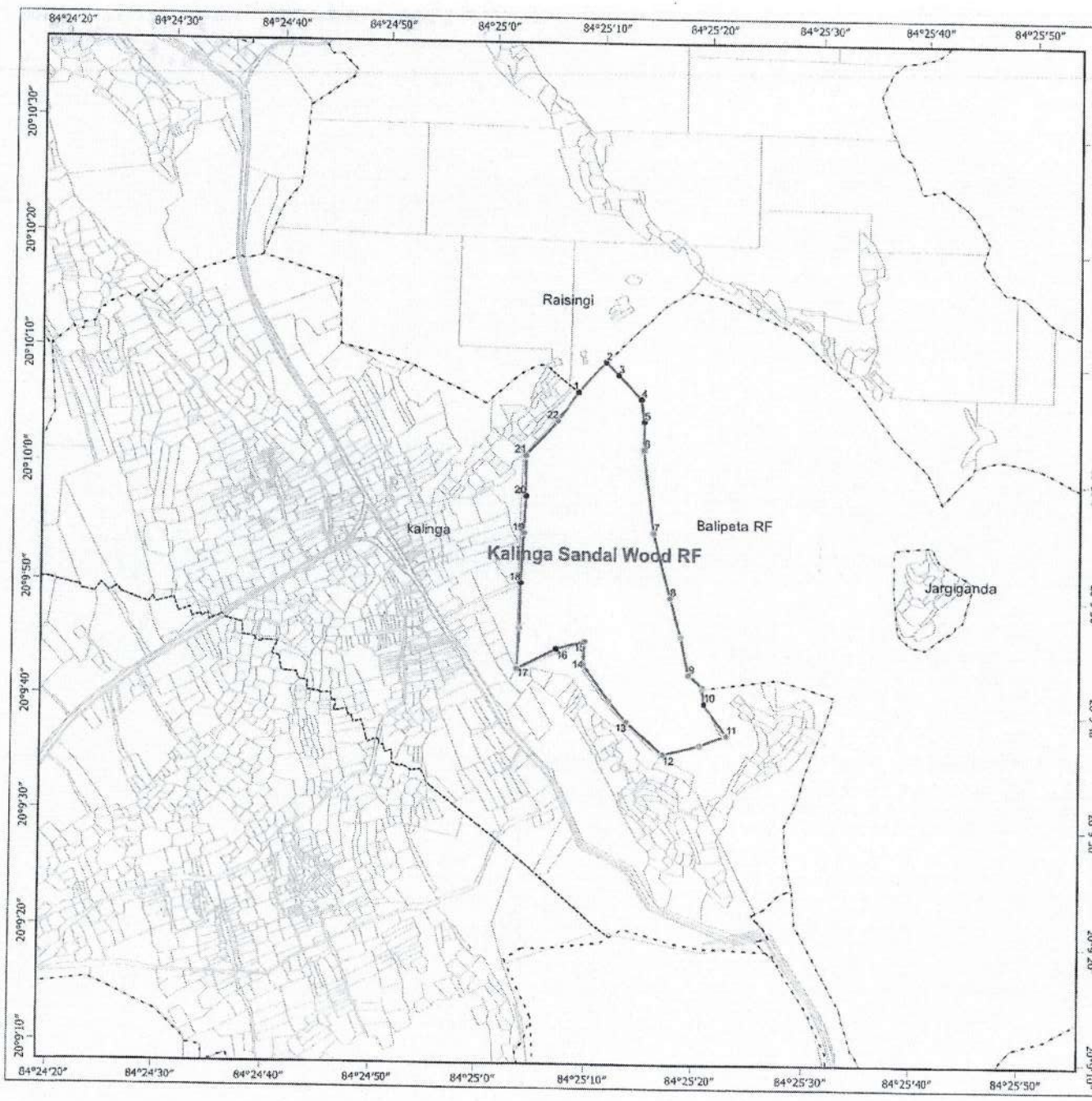
Notification with detailed boundary description and Sketch map is enclosed at Appendix-1 & Appendix-2. The verified boundary shape & area matches with the Sketch map (Diff is 1.65 ha, i.e. 5.70%). Forest boundary demarcation Pillars are in Conformity with Cadastral Map, existing pillars & HRSI. Change of area is due to old method of Survey and Area computation.

//Disable

TABLE - 1

Forest and Revenue department officials(RO/FR/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary		
Name	**Designation**	**Signature**
Meenakshi Kumara	Forest Range Officer	Meenakshi Forest Range Officer G.Udayagiri Range
Monalisha Pradhan	Forester	Forester Kalinga Section
Laxman Bodra	R.I: Kalinga	Revenue Inspector Kalinga
Subrat Bhoi	CDLTP	S. Bhoi

ANNEXURE-II



Geo-referencing of Notified Forests in Phulbani Forest Division

Reference Forest Block Boundary Map
w.r.t Adjacent Revenue Village (Cadastral) Boundary
(based on Forest Revenue Jt. Verification)

Kalinga sandel wood R.F., G.Udayagiri Range

0.1 0 0.1 0.2 0.3 0.4 0.5 km

Scale: 1:10,000

Legend

- Existing Pillar (09 nos)
- Rejected Pillar (0 nos)
- New Pillar (13 nos)
- RF Boundary
- Virtual Pillar (05 nos)
- Village Boundary

Index Map

Phulbani Forest Division

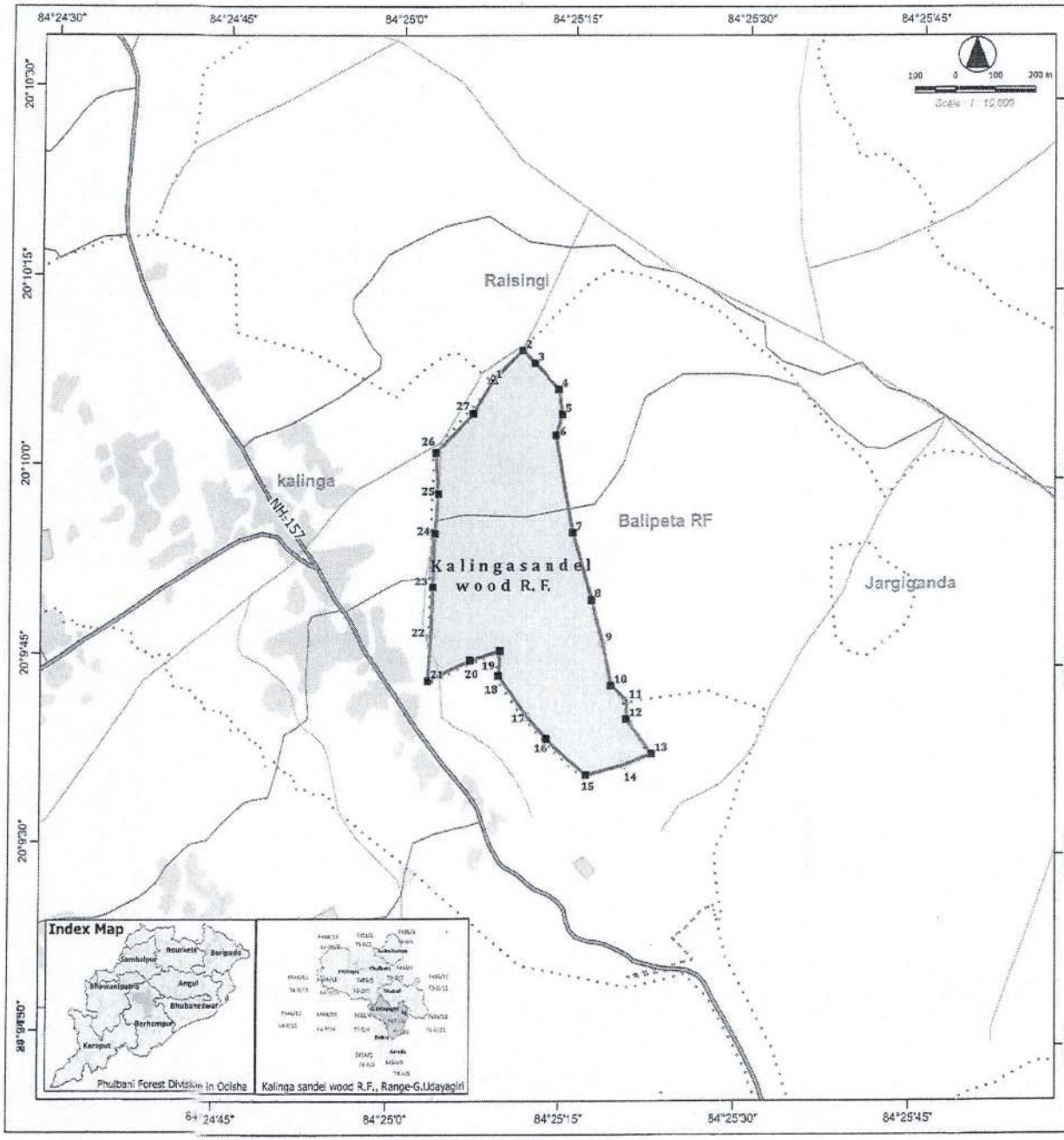
Notified Area = 28.95 ha.
GPS area* as per joint verification = 30.60 ha.
*(*Projected area in UTM Prj. Zone 45N & WGS 84 Datum)*

Surveyor (CDLTP) Forester Revenue Inspector Range officer

Forester
Kalinga Section

Forest Range Officer
G.Udayagiri Range

Prepared by: SPARC Pvt. Ltd. (CDLTP) Berhampur Circle



KALINGASANDELWOOD R.F.

Forest Division : PHULBANI, Forest Range : G.UDAYAGIRI

Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

Forest Boundary Pillar / Virtual Pillar
FPCP on Forest Boundary
Forest Block Boundary
Revenue Village Boundary
Settlement
Range Boundary
Railway
Major Road
Other Road
River / Stream / WB

Statement of Geo-coordinates of Pillar Position (UTM Zone:45N, WGS 84 Datum)

Phulbani Forest Division, Range-G.Udayagiri

Pillar No.	Longitude	Latitude
1(FPCP)	84° 25' 8.180040"	20° 10' 7.115952"
2	84° 25' 10.704612"	20° 10' 9.530652"
3	84° 25' 11.780688"	20° 10' 8.518296"
4	84° 25' 14.002500"	20° 10' 6.476232"
5	84° 25' 14.349720"	20° 10' 4.472364"
6	84° 25' 13.809900"	20° 10' 2.838324"
7	84° 25' 15.425760"	20° 9' 55.157868"
8	84° 25' 17.158656"	20° 9' 49.725936"
9(V)	84° 25' 18.167897"	20° 9' 46.290058"
10	84° 25' 18.941160"	20° 9' 43.015896"
11(V)	84° 25' 20.286806"	20° 9' 41.349769"
12	84° 25' 20.299368"	20° 9' 40.427784"
13	84° 25' 22.499796"	20° 9' 37.705176"
14(V)	84° 25' 20.117794"	20° 9' 36.793038"
15	84° 25' 16.876704"	20° 9' 35.916588"
16	84° 25' 13.289808"	20° 9' 38.787516"
17(V)	84° 25' 11.601461"	20° 9' 40.513821"
18	84° 25' 9.117372"	20° 9' 43.684416"
19	84° 25' 9.216948"	20° 9' 45.650412"
20	84° 25' 6.595248"	20° 9' 44.871228"
21	84° 25' 2.976996"	20° 9' 43.223616"
22(V)	84° 25' 3.200274"	20° 9' 46.780990"
23	84° 25' 3.294984"	20° 9' 50.596884"
24	84° 25' 3.394884"	20° 9' 54.932184"
25	84° 25' 3.633708"	20° 9' 58.103928"
26	84° 25' 3.366336"	20° 10' 1.298712"
27	84° 25' 6.494628"	20° 10' 4.418688"

Differential GPS Surveyed area=30.14 Ha.

Note:-

1. The pillar locations area as per joint field verification and certification by the Forest - Revenue Joint Verification Committe (FRJVC) on 25-Nov-2020.

2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at Tikaboli Range office (FPCP Code: PHU07-007)

FSO's certificate on Final Geo-referenced Notified Forest Block Map

"DGPS surveyed area of Kalinga sandel wood R.F. situated in the Tehsil of G.Udayagiri, District: Kandhamal, Odisha. Forest Division:- Phulbani, Forest Range :G.Udayagiri is 30.14 Ha. as per geo- coordinates of the boundary pillars computed with respect to the State Ground Control Point Network, extended from National geo-referencing framework in UTM zone 45N Projection and WGS 84 Datum. The forest boundary remains intact since 25th October 1980, which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 25-Nov-2020. The surveyed map has been finalized after due hearing and disposal of public claims and objections as per provisions of Standard Operating Procedure notified by the Government of Odisha in this regard"

9.11.2021

Divisional Forest Officer

Divisional Forest Officer
Phulbani Forest Division

F.S.O 10-21

(Tahasildar)

TAHASILDAR
G.UDAYAGIRI

Annexure-IV

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Phulbani** Forest Range : **G udayagiri** Forest Block Name: **Kalinga Sandal Wood RF**

Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 45N projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	G.udayagiri Range Office	20°07'37.867260"	84°21'49.681584"	20.12718535	84.36380044
FSCP1	Kalinga Sandal Wood RF , Pillar No- 1	20°10'7.115952"	84°25'8.180040"	20.16864332	84.41893890

Geo-coordinates of Boundary Pillar Position (Total: 27 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	20°10'7.115952"	84°25'8.180040"	20.16864332	84.41893890
2	20°10'9.530652"	84°25'10.704612"	20.16931407	84.41964017
3	20°10'8.518296"	84°25'11.780688"	20.16903286	84.41993908
4	20°10'6.476232"	84°25'14.002500"	20.16846562	84.42055625
5	20°10'4.472364"	84°25'14.349720"	20.16790899	84.42065270
6	20°10'2.838324"	84°25'13.809900"	20.16745509	84.42050275
7	20°09'55.157868"	84°25'15.425760"	20.16532163	84.42095160
8	20°09'49.725936"	84°25'17.158656"	20.16381276	84.42143296
9	20°09'46.290060"	84°25'18.167880"	20.16285835	84.42171330
10	20°09'43.015896"	84°25'18.941160"	20.16194886	84.42192810
11	20°09'41.849784"	84°25'20.286804"	20.16162494	84.42230189
12	20°09'40.427784"	84°25'20.299368"	20.16122994	84.42230538
13	20°09'37.705176"	84°25'22.499796"	20.16047366	84.42291661
14	20°09'36.793044"	84°25'20.117784"	20.16022029	84.42225494
15	20°09'35.916588"	84°25'16.876704"	20.15997683	84.42135464
16	20°09'38.787516"	84°25'13.289808"	20.16077431	84.42035828
17	20°09'40.513824"	84°25'11.601444"	20.16125384	84.41988929
18	20°09'43.684416"	84°25'9.117372"	20.16213456	84.41919927
19	20°09'45.650412"	84°25'9.216948"	20.16268067	84.41922693
20	20°09'44.871228"	84°25'6.595248"	20.16246423	84.41849868
21	20°09'43.223616"	84°25'2.976996"	20.16200656	84.41749361
22	20°09'46.780992"	84°25'3.200268"	20.16299472	84.41755563
23	20°09'50.596884"	84°25'3.294984"	20.16405469	84.41758194
24	20°09'54.932184"	84°25'3.394884"	20.16525894	84.41760969
25	20°09'58.103928"	84°25'3.633708"	20.16613998	84.41767603
26	20°10'1.298712"	84°25'3.366336"	20.16702742	84.41760176
27	20°10'4.418688"	84°25'6.494628"	20.16789408	84.41847073

***** END of Statement*****

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